

This is a complete listing of claims and replaces all prior versions.

C. LISTING OF CLAIMS:

1 – 34. (Cancelled)

35. (New) A method for converting user specified data using a conversion pipeline, the user specified data being associated with configuration data that includes at least one configuration parameter, the method comprising:

reading the configuration data;

based at least in part on the configuration data, determining an appropriate conversion pipeline configuration for a conversion pipeline that converts the user specified data, wherein determining an appropriate conversion pipeline configuration comprises:

selecting a plurality of included filters from a plurality of filters for inclusion in the conversion pipeline configuration, based at least in part on individual filter functionalities associated with the included filters,

determining a filter order for the included filters, based at least in part on the individual filter functionalities, to convert the user specified data;

configuring the conversion pipeline according to the conversion pipeline configuration by connecting the included filters in the filter order with a plurality of pipes; and

converting the user specified data with the conversion pipeline.

36. (New) The method of claim 35, wherein the step of selecting a plurality of included filters from a plurality of filters includes referencing a lookup table associated with the plurality of filters.

37. (New) The method of claim 35, wherein the configuration data associated with the user specified data is stored as metadata corresponding to the user specified data.

38. **(New)** The method of claim 37, wherein the configuration data is stored as XML tags.

39. **(New)** A system for converting user specified data using a conversion pipeline, the user specified data being associated with configuration data that includes at least one configuration parameter, the system comprising:

a user input that enable a user to input the user specified data;

a filter information source that stores information related to individual functionalities of a plurality of filters; and

a pipeline assembler that reads the configuration data, consults the filter information source, selects a plurality of included filters from the filters based at least in part on the configuration data and the individual functionalities of the filters, determines a filter order for the included filters based at least in part on the configuration data and the individual functionalities of the included filters, configures the conversion pipeline by connecting the included filters in the filter order with pipes, and introduces the user specified data to the conversion pipeline to be converted.

40. **(New)** The system of claim 39, wherein the filter information source includes a lookup table associated with the plurality of filters.

41. **(New)** The system of claim 39, wherein the configuration data associated with the user specified data is stored as metadata corresponding to the user specified data.

42. **(New)** The system of claim 41, wherein the configuration data is stored as XML tags.

43. **(New)** A computer readable medium having readable program code for executing a computer executable method for converting user specified data using a conversion pipeline, the user specified data being associated with configuration data that includes at least one configuration parameter, the computer executable method comprising:

reading the configuration data;

based at least in part on the configuration data, determining an appropriate conversion pipeline configuration for a conversion pipeline that converts the user specified data, wherein determining an appropriate conversion pipeline configuration comprises:

selecting a plurality of included filters from a plurality of filters for inclusion in the conversion pipeline configuration, based at least in part on individual filter functionalities associated with the included filters,

determining a filter order for the included filters, based at least in part on the individual filter functionalities, to convert the user specified data;

configuring the conversion pipeline according to the conversion pipeline configuration by connecting the included filters in the filter order with a plurality of pipes; and

converting the user specified data with the conversion pipeline.

44. **(New)** The computer readable medium of claim 43, wherein the step of selecting a plurality of included filters from a plurality of filters in the computer executable method includes referencing a lookup table associated with the plurality of filters.

45. **(New)** The computer readable medium of claim 43, wherein the configuration data associated with the user specified data is stored as metadata corresponding to the user specified data.

46. **(New)** The computer readable medium of claim 45, wherein the configuration data is stored as XML tags.